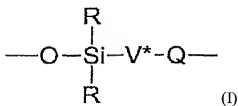


## AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions of claims in the application:

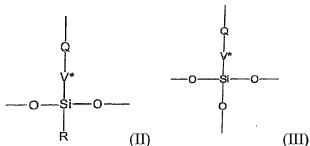
### **Listing of Claims**

Claim 1 (currently amended): A polyorganosiloxane composition containing at least one amino- and/or ammonium-polysiloxane compound (a1) containing at least one amino and/or ammonium group Q and at least one organic radical V, wherein the at least one organic radical V is an organic radical  $V^{Si1}$  containing a polydiorganosiloxane group, wherein the binding of the group Q to the group  $V^{Si1}$  is effected by the structural element (I)



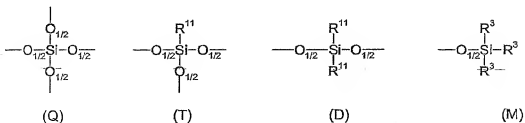
wherein  $V^*$  is a divalent organic radical which in each case is bonded via a carbon atom to the silicon atom of the polydiorganosiloxane radical and to the nitrogen atom of the amino or ammonium group Q, and R is a monovalent organic radical,

and at least one amino- and/or ammonium-polysiloxane compound (a2) containing at least one amino or ammonium group Q and at least one organic radical V, with the proviso that at least one organic radical V is an organic radical  $V^{Si2}$  containing a polydiorganosiloxane group, wherein the binding of the group Q to the group  $V^{Si2}$  is effected by the structural element selected from the formulae (II) and (III)

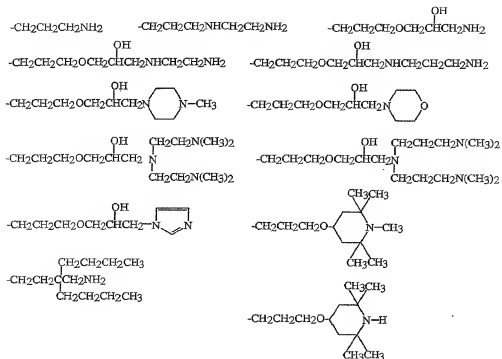


wherein V\* is a divalent organic radical which is bonded via a carbon atom to the silicon atom of the organosiloxane radical and to the nitrogen atom of the amino or ammonium group Q, and R is a monovalent organic radical,

wherein said amino- and/or ammonium-polysiloxane compound a2) is selected from linear or branched polysiloxanes which are composed of silyloxy units which are selected from the group consisting of:



wherein R<sup>11</sup> is an organic radical and R<sup>3</sup> may be identical or different and is selected from the group which consists of C<sub>1</sub> to C<sub>22</sub> alkyl, fluoro(C<sub>3</sub>-C<sub>10</sub>) alkyl, C<sub>6</sub>-C<sub>10</sub>-aryl, which in each case may be identical or different from one another, with the proviso that at least one of the radicals R<sup>11</sup> contains at least one nitrogen atom, which nitrogen-containing groups R<sup>11</sup> are selected from:



with the proviso that the amino- and/or ammonium-polysiloxane compound (a2) has no structural element of the formula (I), and

with the proviso that the group Q does not bond to a carbonyl carbon atom, and

wherein the positive charges resulting from ammonium groups are neutralized by organic or inorganic acid anions, and the acid addition salts thereof.

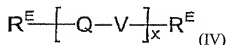
Claim 2 (previously presented): The polyorganosiloxane composition of claim 1, wherein the composition contains no nitrogen-free polysiloxane compound.

Claim 3 (previously presented): The polyorganosiloxane composition of claim 1, which consists of: component (a1), component (a2), at least one further component selected from the group consisting of silicone-free surfactants (b), auxiliaries (c) and carrier substances (d) and combinations thereof.

Claim 4 (previously presented): The polyorganosiloxane composition of claim 1, wherein the components (a1) and (a2) are present in the weight ratio of from 30:1 to 1:90.

Claim 5 (previously presented): The polyorganosiloxane composition of claim 1, wherein the components (a1) to (a2) are present in a weight ratio of from 1:0.1 to 1:10.

Claim 6 (previously presented): The polyorganosiloxane composition of claim 1, wherein the amino- and/or ammonium-polysiloxane compound (a1) has the formula (IV)

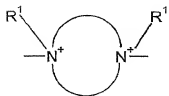
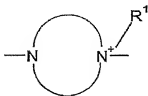
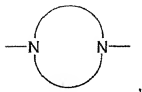


wherein  $\text{R}^{\text{E}}$  is a monovalent organic radical or hydrogen,  $x$  is at least 1, the radicals  $\text{R}^{\text{E}}$  may be the same or different and, if  $x$  is greater than 1, the groups  $\text{Q}$  and  $\text{V}$  may be the same or different.

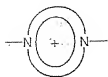
Claim 7 (currently amended): The polyorganosiloxane composition of claim 1, wherein  $\text{Q}$  is selected from the group consisting of:



a saturated or unsaturated, diamino-functional heterocycle which is optionally substituted by further substituents and has a formula selected from the group consisting of:



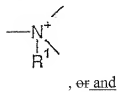
an aromatic, optionally substituted, diamino-functional heterocycle of the formula:



a trivalent radical of the formula:



a trivalent radical of the formula:



a tetravalent radical of the formula



wherein  $R^1$  is hydrogen or a monovalent organic radical, and wherein Q does not bind to a carbonyl carbon atom.

Claim 8 (currently amended): The polyorganosiloxane composition of claim 1, wherein the unit V is selected from at least one polyvalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radical having up to 1000 carbon atoms exclusive of the carbon atoms of the polyorganosiloxane radical which optionally may contain one or more groups selected from

(a) -O-,

(b) -C(O)-,

(c) -C(S)-,

(d) -NR<sup>2</sup>-, wherein R<sup>2</sup> is hydrogen, a monovalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radical having up to 300 carbon atoms which may contain one or more groups selected from -O-, -NH-, -C(O)- and -C(S)-, and which is optionally substituted by one or more substituents selected from the group consisting of a hydroxyl group, an optionally substituted, heterocyclic group where, if a plurality of groups -NR<sup>2</sup>- is present, these may be identical or different, and wherein the group -NH- binds to a carbonyl and/or thiocarbonyl carbon atom,

(e)  $\text{—}\overset{\text{I}}{\text{N}}\text{—}$  and  
 may contain

(f) polyorganosiloxane radicals,

and which optionally may be substituted by one or more hydroxyl groups, wherein the groups

$\text{—}\overset{\text{I}}{\text{N}}\text{—}$  and  $\text{—NR}^2\text{—}$  bind to at least one carbonyl and/or thiocarbonyl carbon atom, and wherein at least one radical V contains at least one polyorganosiloxane radical.

Claim 9 (previously presented): The polyorganosiloxane composition of claim 1, wherein the amino- and/or ammonium-polysiloxane compound (a1) has at least three units selected from the units Q and V, wherein Q is at least one di-, tri, and/or tetravalent amino and/or ammonium group which is not bonded to V via a carbonyl carbon atom, and V is at least one organic radical which is linked to the Q units via carbon, with the proviso that at least one of the units V contains a polydiorganosiloxane radical.

Claim 10 (previously presented): The polyorganosiloxane composition of claim 1, wherein the amino- and/or ammonium-polysiloxane compound (a1) has at least two units Q.

Claim 11 (previously presented): The polyorganosiloxane composition of claim 1, wherein the amino- and/or ammonium-polysiloxane compound (a1) has at least two units Q and further comprises more than one unit  $\text{V}^{\text{Si}}$ , wherein  $\text{V}^{\text{Si}}$  is a polyorganosiloxane group.

Claim 12 (currently amended): The polyorganosiloxane composition of claim 1, wherein the amino- and/or ammonium-polysiloxane compound (a1) has at least two units Q and further comprises more than two units  $\text{V}^{\text{Si}}$ , wherein  $\text{V}^{\text{Si}}$  is a polyorganosiloxane group.

Claim 13 (cancel)

Claim 14 (previously presented): The polyorganosiloxane composition of claim 1, wherein the composition is a liquid at 40°C.

Claim 15 (currently amended): The polyorganosiloxane composition of claim 1, containing

- (I) from 0.05 to 90% by weight of the components (a1) and (a2),
- (II) from 0 to 30% by weight of one or more silicone-free surfactants (b),
- (III) auxiliaries (c) selected from:
  - (a) from 0 to 0.5% by weight of one or more biocides,
  - (b) from 0 to 10% by weight of one or more rheology modifiers, and
  - (c) from 0 to 5% by weight of one or more further auxiliaries and
- (IV) up to 99.95% by weight of one or more carriers (d).

Claim 16 (previously presented): The polyorganosiloxane composition of claim 3, wherein the silicone-free surfactant (b) is at least one constituent which is selected from unpolymerized, organic, quaternary ammonium compounds.

Claim 17 (previously presented): The polyorganosiloxane composition of claim 3, wherein the carrier substance (d) is at least one constituent which is selected from the group consisting of water and water-miscible organic solvents.

Claim 18 (previously presented): The polyorganosiloxane composition of claim 3, wherein the silicone-free surfactant (b) is selected from nonionic emulsifiers.

Claim 19 (previously presented): The polyorganosiloxane composition of claim 1, which further comprises water.

Claim 20 (previously presented): A process for the preparation of the polyorganosiloxane compositions of claim 1 comprising mixing the components (a1) and (a2).

Claim 21 (previously presented): A process for treating a substrate comprising applying the composition of claim 1 to the substrate.

Claim 22 (previously presented): The process of claim 21 wherein the substrate comprises fibers.



Claim 23 (previously presented): The process of claim 22 wherein the substrate is selected from the group consisting of natural fibers, synthetic fibers, hairs, textiles, nonwoven paper fabrics, paper pulps, woven paper fabrics, lavatory papers, facial papers, cleaning cloths, wiping papers and paper handkerchiefs.

Claim 24 (previously presented): A process for softening a substrate or reducing static in a substrate comprising applying the polyorganosiloxane compositions of claim 1 to the substrate, wherein the substrate is selected from the group consisting of natural fibers and synthetic fibers.

Claim 25 (previously presented): A process of treating a substrate comprising applying 0.03 wt% to 30 wt% of the nonvolatile constituents of the polyorganosiloxane composition of claim 1 to the substrate, based on the dry mass of the substrate.

Claim 26 (previously presented): A process for treating a substrate comprising applying the composition of claim 1 to a substrate, wherein the composition of claim 1 comprises 0.01 wt% to 10 wt% of components (a1) and (a2).

Claim 27 (previously presented): A method of reducing corrosion, fogging or static electricity on a substrate comprising applying the composition of claim 1 to a substrate.

Claim 28 (previously presented): An article of manufacture containing the polyorganosiloxane composition of claims 1.

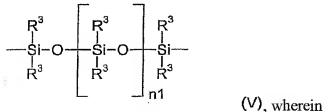
Claims 29-30 (cancel)

Claim 31 (previously presented): The polyorganosiloxane composition of claim 1, wherein the components (a1) and (a2) are present in a weight ratio of from 1:0.2 to 1:7.

Claim 32 (previously presented): The polyorganosiloxane composition of claim 1, wherein the components (a1) and (a2) are present in a weight ratio of 1 to 1.

Claim 33 (currently amended): The polyorganosiloxane composition of claim 1, wherein the organic radical V in the amino- and/or ammonium-polysiloxane compound (a1) is at least one constituent selected from the group consisting of V<sup>1</sup>, V<sup>2</sup> and V<sup>3</sup>, wherein

the radical V<sup>2</sup> contains at least one group -Z<sup>2</sup>- of the formula (V)



V<sup>2</sup> is selected from divalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radicals having up to 1000 carbon atoms exclusive of the carbon atoms of the polysiloxane radical Z<sup>2</sup>, which optionally may contain one or more groups selected from

(a) -O-,

(b) -CONH-,

(c) -CONR<sup>2</sup>, wherein R<sup>2</sup> is hydrogen, a monovalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radical having up to 100 carbon atoms

which may contain one or more groups selected from

(1) -O-,

(2) -NH-,

(3) -C(O)- and

(4) -C(S)-,

and which may be optionally substituted by one or more substituents selected from the group consisting of

(i) a hydroxyl group,

(ii) an optionally substituted heterocyclic group preferably

optionally containing one or more nitrogen atoms,

(iii) amino,

- (iv) alkylamino,
- (v) dialkylamino,
- (vi) ammonium,
- (vii) polyether radicals and
- (viii) polyetherester radicals,

where, if a plurality of groups  $-\text{CONR}^2$  is present, these may be identical or different,

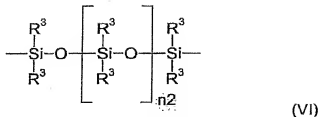
- (d)  $-\text{C}(\text{O})-$  and
- (e)  $-\text{C}(\text{S})-$ ,

wherein the radical  $\text{V}^2$  may be optionally substituted by one or more hydroxyl groups,

wherein  $\text{R}^3$  may be identical or different and is selected from the group which consists of  $\text{C}_1$  to  $\text{C}_{22}$  alkyl, fluoro( $\text{C}_3$ - $\text{C}_{10}$ ) alkyl,  $\text{C}_6$ - $\text{C}_{10}$ -aryl and  $n1 = 20$  to  $1000$ ,

wherein  $\text{V}^1$  is selected from divalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radicals having up to  $1000$  carbon atoms which optionally may contain one or more groups selected from

- (A)  $-\text{O}-$ ,
- (B)  $-\text{CONH}-$ ,
- (C)  $-\text{CONR}^2-$ , wherein  $\text{R}^2$  is as defined above, it being possible for the groups  $\text{R}^2$  in the groups  $\text{V}^1$  and  $\text{V}^2$  to be identical or different, wherein  $\text{V}^1$  may contain
- (D)  $-\text{C}(\text{O})-$ ,
- (E)  $-\text{C}(\text{S})-$  and
- (F)  $-\text{Z}^1-$ , wherein  $-\text{Z}^1-$  is a group of the formula



wherein the groups  $\text{R}^3$  in the groups  $\text{V}^1$  and  $\text{V}^2$  may be identical or different, and  $n2 = 0$  to 19,

wherein the radical  $\text{V}^1$  may be optionally substituted by one or more hydroxyl groups, and

wherein  $\text{V}^3$  is a trivalent or higher-valent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radical having up to 1000 carbon atoms which optionally may contain one or more groups selected from

$-\text{O}-$ ,  $-\text{CONH}-$ ,  $-\text{CONR}^2-$ ,  $-\text{C}(\text{O})-$ ,  $-\text{C}(\text{S})-$ ,  $-\text{Z}^1-$ ,  $-\text{Z}^2-$ , and  $\text{Z}^3$ , wherein  $\text{Z}^3$  is a trivalent or higher-valent organopolysiloxane unit,

and wherein  $\text{Z}^3$  may be optionally substituted by one or more hydroxyl groups,

it being possible in each case for one or more groups  $\text{V}^1$ , one or more groups  $\text{V}^2$  and/or one or more groups  $\text{V}^3$  to be present in said polysiloxane compound,

with the proviso that said polysiloxane compound contains at least one group  $\text{V}^1$ ,  $\text{V}^2$  or  $\text{V}^3$  which contains at least one group  $-\text{Z}^1-$ ,  $-\text{Z}^2-$  or  $\text{Z}^3$ , respectively.